

# A Garcia-Cerezo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10532061/publications.pdf>

Version: 2024-02-01

17  
papers

600  
citations

1163117

8  
h-index

1199594

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

448  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The autonomous mobile robot AURORA for greenhouse operation. IEEE Robotics and Automation Magazine, 1996, 3, 18-28.   | 2.0 | 88        |
| 2  | Stability indices for the global analysis of expert control systems. IEEE Transactions on Systems, Man, and Cybernetics, 1989, 19, 998-1007.  | 0.9 | 71        |
| 3  | Fuzzy supervisory path tracking of mobile reports. Control Engineering Practice, 1994, 2, 313-319.  | 5.5 | 69        |
| 4  | Steering Limitations for a Vehicle Pulling Passive Trailers. IEEE Transactions on Control Systems Technology, 2008, 16, 809-818.  | 5.2 | 46        |
| 5  | A Wireless Sensor Network for Urban Traffic Characterization and Trend Monitoring. Sensors, 2015, 15, 26143-26169.  | 3.8 | 40        |
| 6  | Development of ALACRANE: A Mobile Robotic Assistance for Exploration and Rescue Missions. , 2007, , .   |     | 35        |
| 7  | Robust design of rule-based fuzzy controllers. Fuzzy Sets and Systems, 1995, 70, 249-273.   | 2.7 | 24        |
| 8  | Design of a robust high-performance fuzzy path tracker for autonomous vehicles. International Journal of Systems Science, 1996, 27, 799-806.  | 5.5 | 20        |
| 9  | PATH TRACKING FOR MOBILE ROBOTS WITH A TRAILER. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2002, 35, 329-334.   | 0.4 | 8         |
| 10 | Direct control with radial basis function networks: Stability analysis and applications. Journal of Systems Architecture, 1998, 44, 583-596.  | 4.3 | 6         |
| 11 | Multi-Objective Path Planning for Autonomous Sensor-Based Navigation. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1998, 31, 377-382.                               | 0.4 | 2         |
| 12 | Wireless Sensor Networks for Urban Information Systems: Preliminary Results of Integration of an Electric Vehicle as a Mobile Node. Advances in Intelligent Systems and Computing, 2018, , 190-199. | 0.6 | 1         |
| 13 | Design of a Robust High Performance Fuzzy Path Tracker for Autonomous Vehicles 1. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1995, 28, 241-245.                   | 0.4 | 0         |
| 14 | Neural control experiments via dynamic neural algorithms. International Journal of Adaptive Control and Signal Processing, 1999, 13, 273-289.   | 4.1 | 0         |
| 15 | Scanner-laser local navigation in dynamic worlds. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1999, 32, 946-951.   | 0.4 | 0         |
| 16 | DESIGN OF A ROBUST HIGH PERFORMANCE FUZZY PATH TRACKER FOR AUTONOMOUS VEHICLES11This research has been partially supported by the CICYT projects TAP93-0581, and TAP93-0608.. , 1995, , 241-245.    |     | 0         |
| 17 | Stability Analysis of Fuzzy Control Loops. International Series in Intelligent Technologies, 1999, , 127-157.   | 0.1 | 0         |